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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

	Attorney Docket No.	T-6313
	First Inventor	E. FREDRICK HERKENHOFF
	Title	METHODS FOR ACQUIRING AND PROCESSING SEISMIC DATA FROM QUASI-SIMULTANEOUSLY ACTIVATED TRANSLATING ENERGY SOURCES
	Express Mail Label No	EV 056013504 US

ARRUGATION	I EMENTO	ľ		Mail Stop	Patent Application	<del>~⊂</del>				
APPLICATION E	ADDRESS TO: Commissioner for Patents P.O. Box 1450									
See MPEP chapter 600 concerning utility pate	nt application contents.				ia VA 22313-1450	497				
(Submit an original and a duplicate for fe	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status.			CD-ROM or CD-R in duplicate, large table or     Computer Program (Appendix)     Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.	See 37 CFR 1.27.				(if applicable, all necessary)					
3. Specification [Total Pages 19] [preferred arrangement set forth below]			Computer Re							
- Descriptive title of the Invention	•		<ul> <li>b. Specification Sequence Listing on:</li> <li>i.  CD-ROM or CD-R (2 copies); or</li> </ul>							
<ul> <li>Cross Reference to Related Appli</li> <li>Statement Regarding Fed sponso</li> </ul>		ii. 🔲 Paper								
<ul> <li>Reference to sequence listing, a t</li> </ul>	able,	c. Statements verifying identity of above copies								
or a computer program listing app - Background of the Invention	pendix	ACCOMPANYING APPLICATIONS PARTS								
<ul> <li>Brief Summary of the Invention</li> </ul>		9. 🔲	Assignment	Papers (co	ver sheet & document(s))					
<ul> <li>Brief Description of the Drawings</li> <li>Detailed Description</li> <li>Claim(s)</li> </ul>	( if filed)	10.	10.  37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
- Abstract of the Disclosure		11. 🗆								
	[Total Sheets 7 ]	12. 🗌								
	[Total Sheets]	13. 🗆								
a. Newly executed (original or o	, , ,	14. 🛛	-		I (MPEP 503)					
b. Copy from a prior application (for a continuation/divisional	. , ,,		(Should be specifically itemized)							
i. DELETION OF INVENTO	• •	15. Certified Copy of Priority Document(s)								
Signed statement attached dele		16 □	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
named in the prior application, s	ee 37 CFR	'". 🗀								
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 (	CED 1 76	or its equivalent.								
O. M. Application Data Sheet. See 37	CFR 1.70	17. 🔲	17.							
18. If a CONTINUING APPLICATION, check a	appropriate box and supply	the requisite	e information b	elow and in	a preliminary amendment					
or in an Application Data Sheet under 37 C					- p					
☐ Continuation ☐ Divisional	☐ Continuation-in-part	(CIP)	of prior	application N	lo:/					
	niner		Art Unit							
For CONTINUATION or DIVISIONAL APPS only is considered a part of the disclosure of the ac be relied upon when a portion has been inadve	companying or divisional app	olication and I	is hereby incorp	an oath or de orated by ref	eclaration is supplied under Bo erence. The incorporation <u>can c</u>	x 5b, only				
	19. CORRESPON	IDENCE AD	DRESS							
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	PATENT TRADE	MARK OFFICE								
Name										
Address										
City	State		Z	ip Code						
Country	Telephone			Fax						
Name (Print/Type) Richard J. Schu	lte F	Registration N	o. (Attorney/Age	ent)	35,350					
Signature Ruhan	1 Schutte	••		Date	December 15, 2003					

This collection of information is required by 37 CFR 1/53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

750

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number						
Filing Date	DECEMBER 15, 2003					
First Named Inventor	E. FREDRICK HERKENHOFF					
Examiner Name						
Art Unit						
Attorney Docket No.	T-6313					

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
Charle Codinard Charles Coher Charles				3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large	Entity	Small E	ntity				
☑ Deposit Account:										
Deposit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Account 03-1620			1051	130	2051	65	Surcharge - late filing fee or oath			
Number		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
Deposit			1053	130	1053	130	Non-English specification	$\vdash$		
Account ChevronTexaco Corporation		1812	2,520	1812	2,520	For filing a request for reexamination				
Name				1804	920°	1804	920*	Requesting publication of SIR prior to		
The Director is authorized to: (check all that apply)								Examiner action		
☐ Charge fee(s) indicated below    ☐ Credit any overpayments     ☐ Charge any additional fee(s) during the pendency of this application				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-iden		, except for the filing f	ee	1251	110	2251	55	Extension for reply within first month		
10 1110 00010 10011		ALCULATION		1252	420	2252	210	Extension for reply within second month		
1. BASIC F	ILING FEE			1253	950	2253	475	Extension for reply within third month		
	Small Entity			1254	1,480	2254	740	Extension for reply within fourth month		
		Fee Description	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	<del>  </del>	
		Utility filing fee	750	1401	330	2401	165	Notice of Appeal		
		Design filing fee	730	1402	330	2402	165	Filing a brief in support of an appeal	<del></del>	
		Plant filing fee	<del></del>	1403	290	2403	145	Request for oral hearing		
1004 770	2004 385	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160	2005 80	Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750				1453	1,330	2453	665	Petition to revive – unintentional		
	<del>.</del>			1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLA	IM FEES FOR	R UTILITY AND REI		1502	480	2502	240	Design issue fee		
		Extra Fee from Claims below	Fee Paid	1503	640	2503	320	Plant issue fee		
Total Claims 20	-20 = [	0 X 18	] = 0	1460	130	1460	130	Petitions to the Commissioner		
Independent				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 1	-3 ** =	0 X 86	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent		x	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of		
Large Entity	Small Entity	l						properties)		
Fee Fee Code (\$)	Fee Fee Code (\$)	- Eac Description		.1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202 9	Claims in excess of		1810	770	2810	385	For each additional invention to be		
1201 86 1203 290	2201 43 2203 145			1801	770	2801	385	examined (37 CFR § 1.129(b))  Request for Continued Examination (RCE)		
1204 86	2204 43	** Reissue independ original patent		1802	900	1802	900	Request for expedited examination		
1205 12	2005	• ,	ginal patent Reissue claims in excess of 20 and					of a design application		
over original patent			<u> </u>					$\vdash$		
			Other fee (specify)							
SUBTOTAL (2) (\$) 0			*Reduc	ed by Pa	sic Filing	Fee Da	id SUBTOTAL (3) (2) 0	<del></del>		
**or number previously paid if greater: For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						

SUBMITTED BY				Con	nplete (if applicable)
Name (Print/Type)	Richard V. Schulte	Registration No. (Attorney/Agent)	35,350	Telephone	(925) 842-1476
Signature	Tuhal 10	bulto		Date	December 15, 2003

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